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**IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**

Application Number: 09/582,809
Applicants: George E. Seidel, Lisa Herickhoff, John Schenk
Filed: June 30, 2000
Title: Sex Specific Insemination of Mammals With Low Number
of Sperm Cells

Confirmation No.: 3161
TC/A.U.: 3736
Examiner: Brian Scott Szmaj
Assignee: XY, Inc. and Colorado State University Research
Foundation

Attorney Docket: XY-Lodo-USNP
Customer No.: 33549

RESPONSE AND REQUEST FOR RECONSIDERATION (37 C.F.R. § 1.111)

This amendment and request for reconsideration is in response to an Office Action mailed October 3, 2003. A shortened statutory period of three months has been set, making a response to this action due on or by January 3, 2004. The Applicant has requested that this time period be extended for three months to and including April 3, 2004 and has included a Petition for Extension of Time along with the prescribed fee. The Applicant further notes that because April 3, 2004 falls on a Saturday, the response to this action is due on April 5, 2004. To respond to all issues and concerns raised in the Office Action, this amendment and request for reconsideration is submitted. This response is made in accordance with 37 C.F.R. § 1.121 as amended using the format with each heading beginning on a separate page as follows:

04/07/2004 AWNDRAF1 00000011 09582809
688.00 OP
360.00 OP
01 FC:1201
02 FC:1202

1. Amendments to the claims are reflected in the Listing of Claims beginning on page 3 of this response; and
2. Remarks begin on page 20 of this response.

In accordance with the amendment directions provided in 37 C.F.R. § 1.121, please amend the claims of this application as set forth in the Listing of Claims. Each amendment is believed to have been made in accordance with Rule 121. However, should any unintended informality exist, it is requested that the undersigned be contacted by telephone so that the informality may be resolved as expediently as possible.